




FORM PTO-1390 (REV 5-93)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER R0501T
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (If known, see 37 CFR 1.5) <b>10/540471</b>
INTERNATIONAL APPLICATION NO. PCT/JP2003/016638		INTERNATIONAL FILING DATE 12/24/2003		PRIORITY DATE CLAIMED 12/27/2002
TITLE OF INVENTION <b>SWASH PLATE TYPE VARIABLE CAPACITY COMPRESSOR FOR SUPERCRITICAL REFRIGERATING CYCLE</b>				
APPLICANT(S) FOR DO/EO/US <b>Hiroshi KANAI, Shunichi FURUYA</b>				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:				
<ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>				
Items 11. to 16. below concern other document(s) or information included:				
11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.				
14. <input type="checkbox"/> A substitute specification.				
15. <input type="checkbox"/> A change of power of attorney and/or address letter.				
16. <input type="checkbox"/> Other items or information:				

1. APPLICATION NO. (U.S. PAT. & T.M. OFF. 37 CFR 1.53) N/A <b>10/540471</b>		INTERNATIONAL APPLICATION NO. PCT/JP2003/016638 <b>501T</b>		ATTORNEY'S DOCKET NUMBER R0501T																																																																																																				
17. <input checked="" type="checkbox"/> The following fees are submitted:				<b>CALCULATIONS</b> PTO USE ONLY																																																																																																				
Basic National Fee (37 CFR 1.492(a)(1)-(5)): <span style="float: right;"><b>950</b></span> Search Report has been prepared by the EPO or JPO..... <b>\$830.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) ..... <b>\$640.00</b> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)).. <b>\$710.00</b>  Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... <b>\$950.00</b>  International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4)..... <b>\$90.00</b>																																																																																																								
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<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Claims</th> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>4 - 20 =</td> <td>0</td> <td>X \$22.00</td> <td>\$ <b>0</b></td> </tr> <tr> <td>Independent Claims</td> <td>1 - 3 =</td> <td>0</td> <td>X \$74.00</td> <td>\$ <b>0</b></td> </tr> <tr> <td colspan="3">Multiple dependent claims(s) (if applicable)</td> <td>0</td> <td>+ \$230.00</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL OF ABOVE CALCULATIONS</b></td> <td>= \$ <b>950.00</b></td> </tr> <tr> <td colspan="4">Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28).</td> <td>\$</td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>SUBTOTAL</b></td> <td>= \$</td> <td></td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).</td> <td>+</td> <td>\$</td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL NATIONAL FEE</b></td> <td>= \$ <b>950.00</b></td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td>\$ <b>40.00</b></td> <td></td> </tr> <tr> <td colspan="4" style="text-align: right;"><b>TOTAL FEES ENCLOSED</b></td> <td>= \$ <b>990.00</b></td> </tr> <tr> <td colspan="4"></td> <td>Amount to be:</td> <td></td> </tr> <tr> <td colspan="4"></td> <td>refunded</td> <td>\$</td> </tr> <tr> <td colspan="4"></td> <td>charged</td> <td>\$</td> </tr> <tr> <td colspan="6">         a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>990.00</b> to cover the above fees is enclosed.          b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.          c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>20-20660</b>. A duplicate copy of this sheet is enclosed.       </td> </tr> <tr> <td colspan="6">         NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.       </td> </tr> <tr> <td colspan="6">         SEND ALL CORRESPONDENCE TO:           TAKEUCHI &amp; TAKEUCHI          200 Daingerfield Road, Suite 202          Alexandria, VA 22314          Attn: Yusuke Takeuchi          Tel: (703) 684-9777          Fax: (703) 684-1390       </td> </tr> <tr> <td colspan="6" style="text-align: right;">           SIGNATURE          Yusuke Takeuchi          NAME          30,921          REGISTRATION NUMBER       </td> </tr> </tbody></table>						Claims	Number Filed	Number Extra	Rate		Total Claims	4 - 20 =	0	X \$22.00	\$ <b>0</b>	Independent Claims	1 - 3 =	0	X \$74.00	\$ <b>0</b>	Multiple dependent claims(s) (if applicable)			0	+ \$230.00	<b>TOTAL OF ABOVE CALCULATIONS</b>				= \$ <b>950.00</b>	Reduction by 1/2 for filing by small entity, if applicable. 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JC10 Rec'd PPT/PTO 23 JUN 2005

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The PTO did not receive the following  
listed item(s)

NO POST CARD